Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 02 Nov 2023 until 23:59 on Friday 03 Nov 2023

Forecast Issued on Wednesday 01 Nov 2023 at 15:45

Confidence: High for the unsettled theme as low pressure dominates, but Medium for details.

Headline for Thursday 02 Nov 2023: Cloudy with outbreaks of heavy rain.

Mountain weather hazards on Thursday 02 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
20%	80%	80%	60%	50%	60%	60%	70%

Forecast for Thursday 02 Nov 2023

Weather: Cloudy with outbreaks of rain, heavy and persistent at times.

Chance of cloud-free hill tops above 600m: 30%

Low Cloud and visibility: Extensive, base 200 to 500m. Moderate or poor in rain and very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 02 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/22 SE	21/29 E	23/34 NE	18/26 NE	15/23 NE	14/21 N	15/23 NW	15/23 NW	15/22 NW
300	7/19 SE	14/31 E	16/33 NE	12/25 NE	10/20 NE	9/20 N	10/21 NW	11/22 NW	10/21 NW
Valley	9/22 E	14/32 E	16/34 NE	12/26 NE	11/23 N	9/20 N	10/23 NW	9/21 NW	8/18 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	3/-3	4/-1	6/1	6/2	6/2	6/1	5/1	5/1
300	5/2	6/1	6/2	8/5	9/6	8/6	8/5	7/4	7/4
Valley	6/3	7/3	8/4	9/6	10/8	10/8	9/6	8/6	8/6
Freezing Level*	1100m	1200m	1500m	1600m	1600m	1500m	1600m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 01 Nov 2023	16.2mm	23.4mm	31.2mm

Forecast for Friday 03 Nov 2023

Weather: Cloudy overnight and during the morning outbreaks of rain and drizzle. Some drier and brighter spells possible in the afternoon, these drier conditions becoming more widespread in the evening.

Maximum wind: Northwest 25mph gusts 35mph making it feel chilly at height.

Chance of cloud-free hill tops above 600m: 30% rising to 60% in the afternoon.

Low Cloud and visibility: Occasional or extensive, base 300 to 600m, lifting and breaking near or above the tops in the afternoon.

Temperature: **Valleys:** Plus 7 to 12 Celsius
At 600m: Plus 4 to 6 Celsius
Freezing level: Above the summits.

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